7. (Amended) A purified Chler protein encoded by the nucleotide sequence of [Claim 1] SEO ID NO:1.

9. (Amended) A fusion protein comprising a portion of the Chkl protein of Claim [7] &, and a non-Chkl protein sequence.

(Amended) The fusion protein comprising a portion of the Chkl protein of Claim [19] 20, and a non-Chkl protein sequence.

24. (Amended) The fusion protein of Claim 23, wherein said affinity tag comprises a histidine [tract] tag.

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Dated this 25th day of July, 2000.

Respectfully submitted:

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CERTIFICATION OF FAX TRANSMITTAL

I hereby certify that the above correspondence is being facsimile transmitted to the Patent and Trademark Office on July 25, 2000.

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